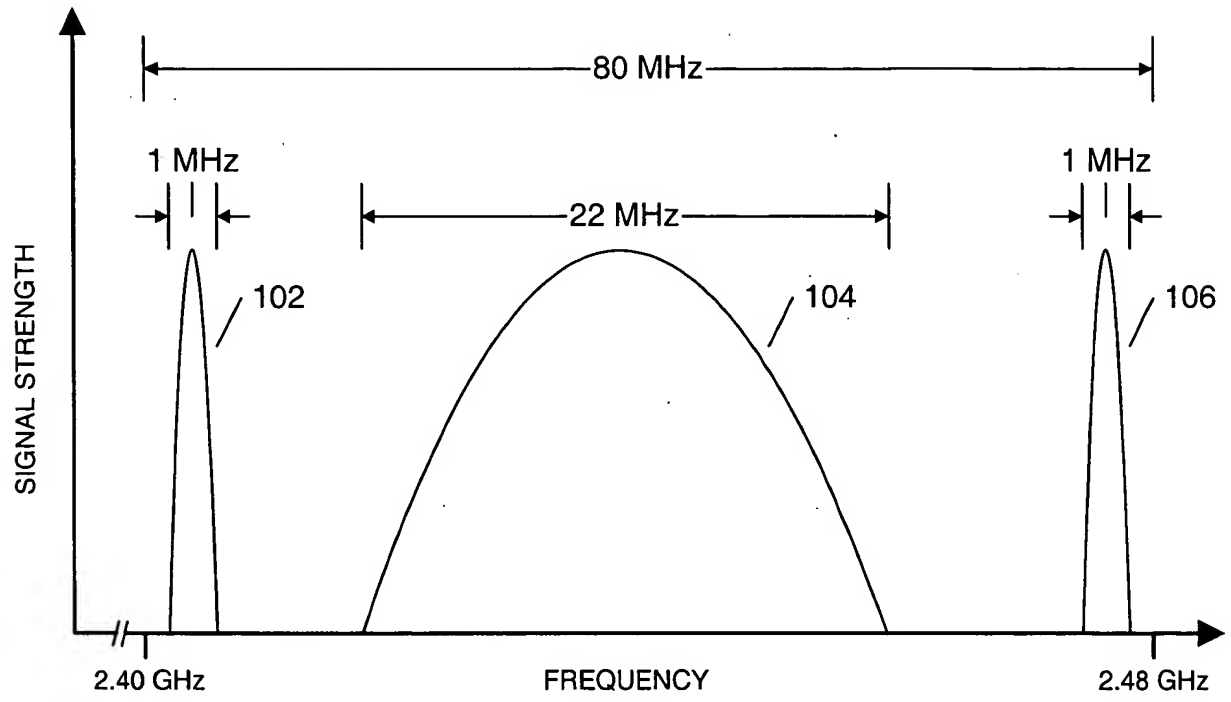
80 MHz
1 MHz
22 MHz
1 MHz
SIGNAL STRENGTH
102
104
106
2.40 GHz
FREQUENCY
2.48 GHz

FIG. 1A

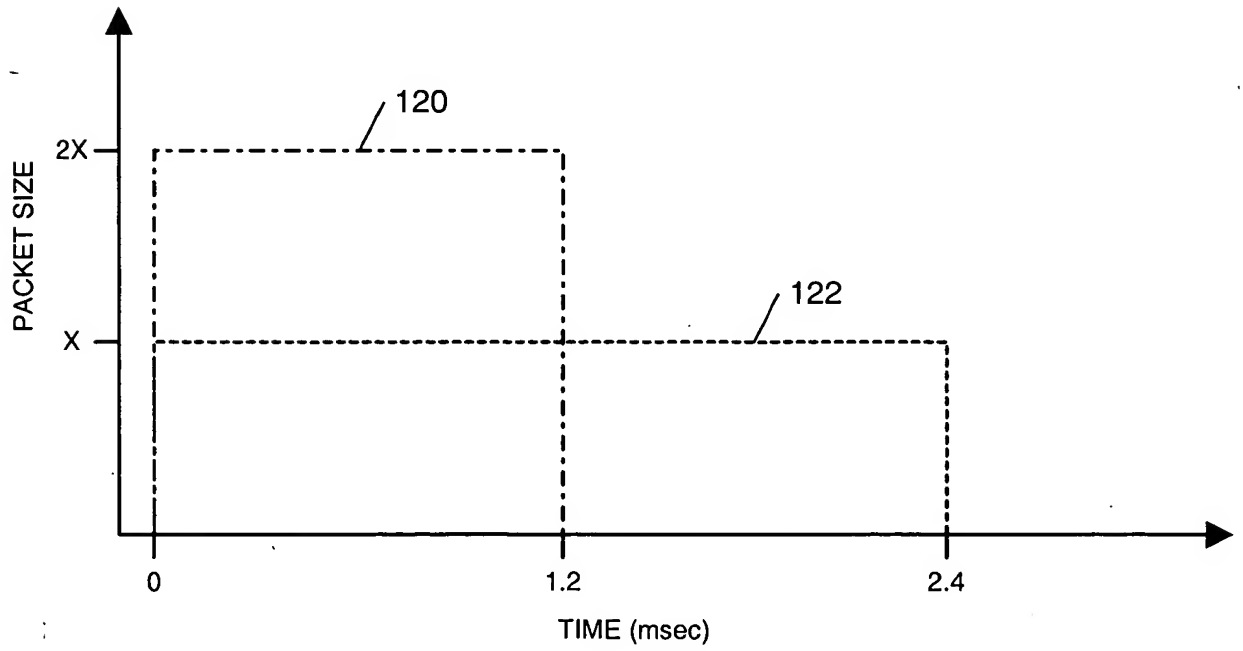
120
2X
PACKET SIZE
122
X
0
1.2
2.4
TIME (msec)

FIG. 1B

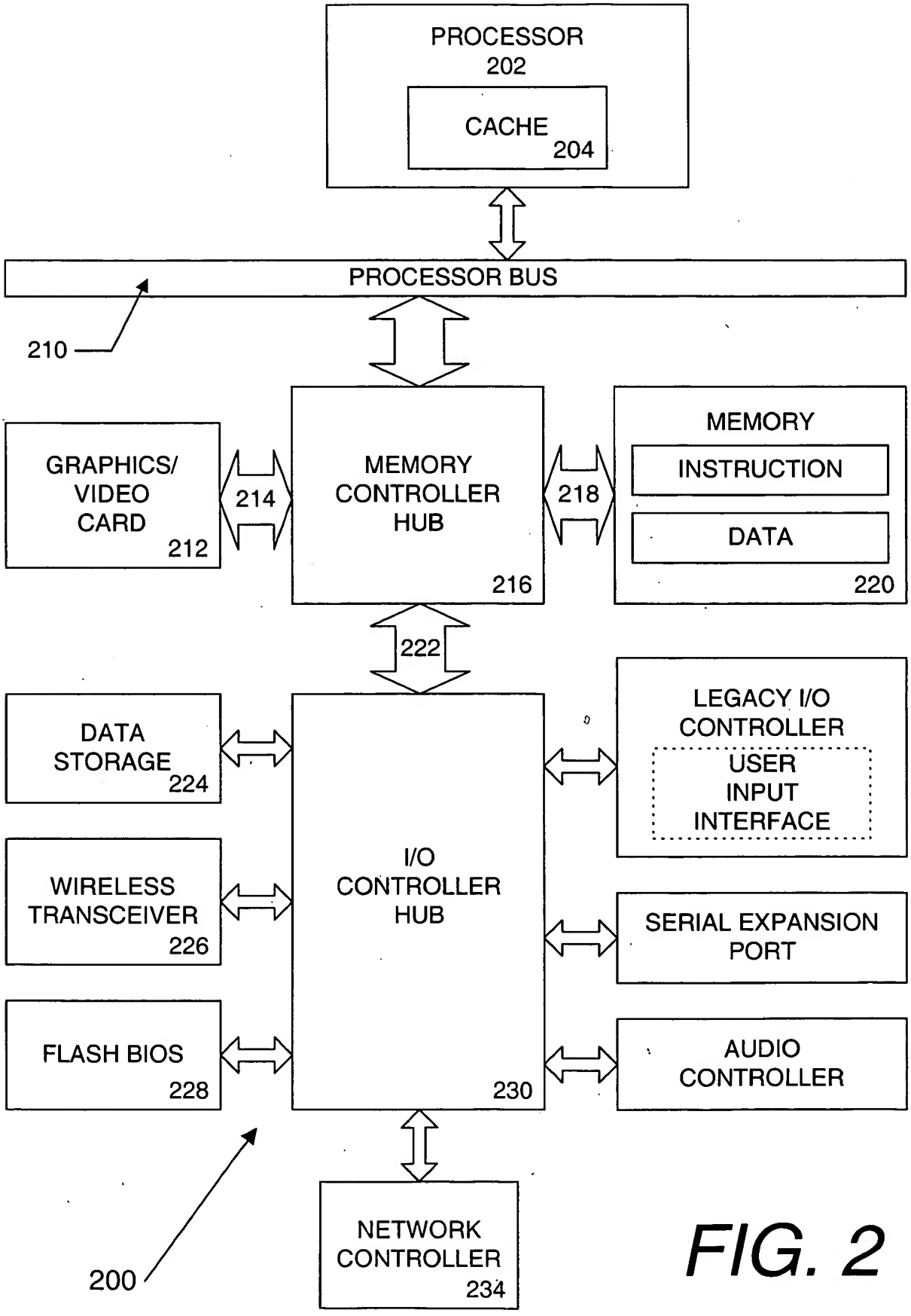
PROCESSOR
202
CACHE
204
PROCESSOR BUS
210
GRAPHICS/
VIDEO
CARD
212
214
MEMORY
CONTROLLER
HUB
216
218
MEMORY
INSTRUCTION
DATA
220
222
DATA
STORAGE
224
WIRELESS
TRANSCEIVER
226
FLASH BIOS
228
I/O
CONTROLLER
HUB
230
LEGACY I/O
CONTROLLER
USER
INPUT
INTERFACE
SERIAL EXPANSION
PORT
AUDIO
CONTROLLER
NETWORK
CONTROLLER
234
200

FIG. 2

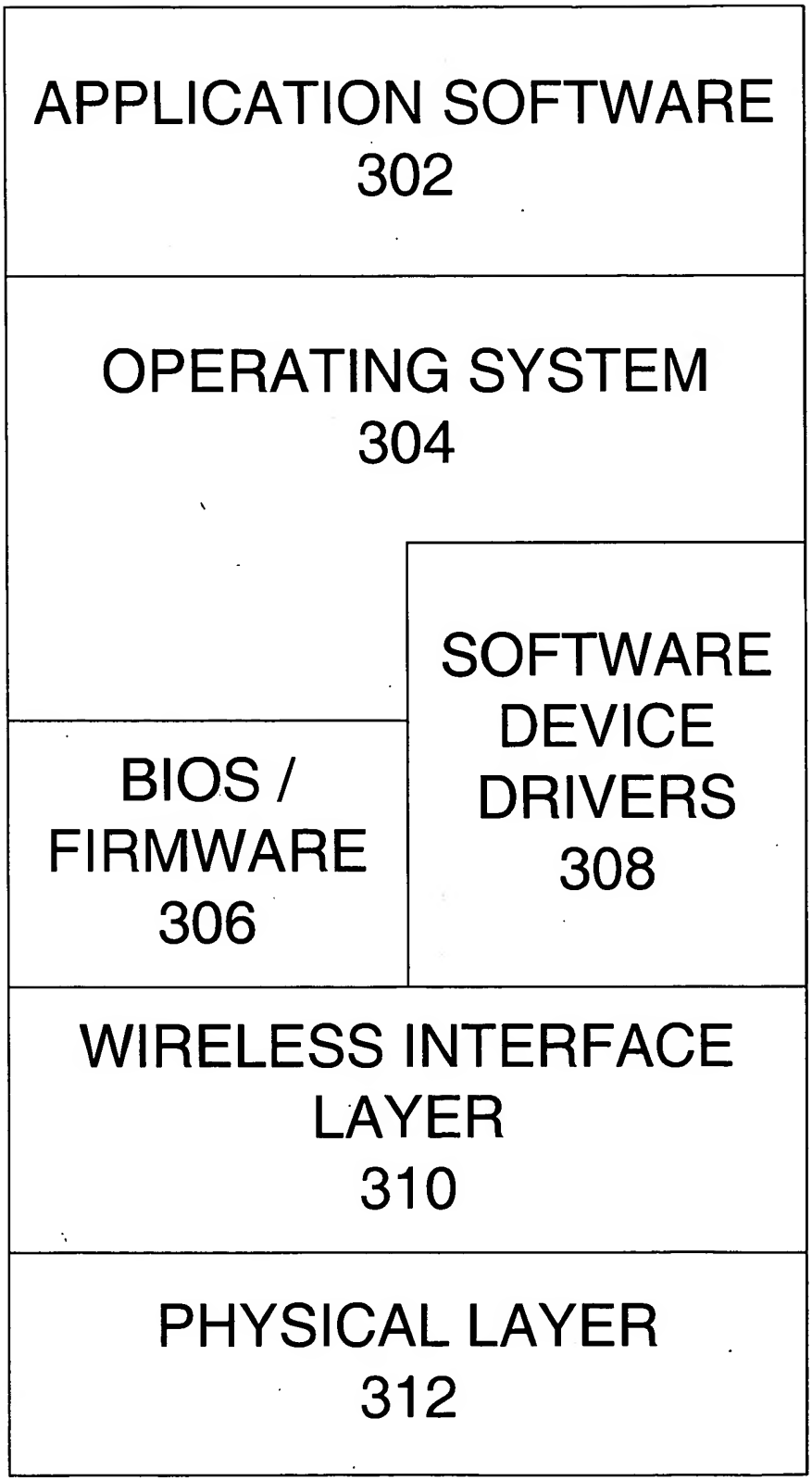
APPLICATION SOFTWARE
302
OPERATING SYSTEM
304
SOFTWARE
DEVICE
DRIVERS
308
BIOS /
FIRMWARE
306
WIRELESS INTERFACE
LAYER
310
PHYSICAL LAYER
312

FIG. 3

TOTE2T" 6+96E00T

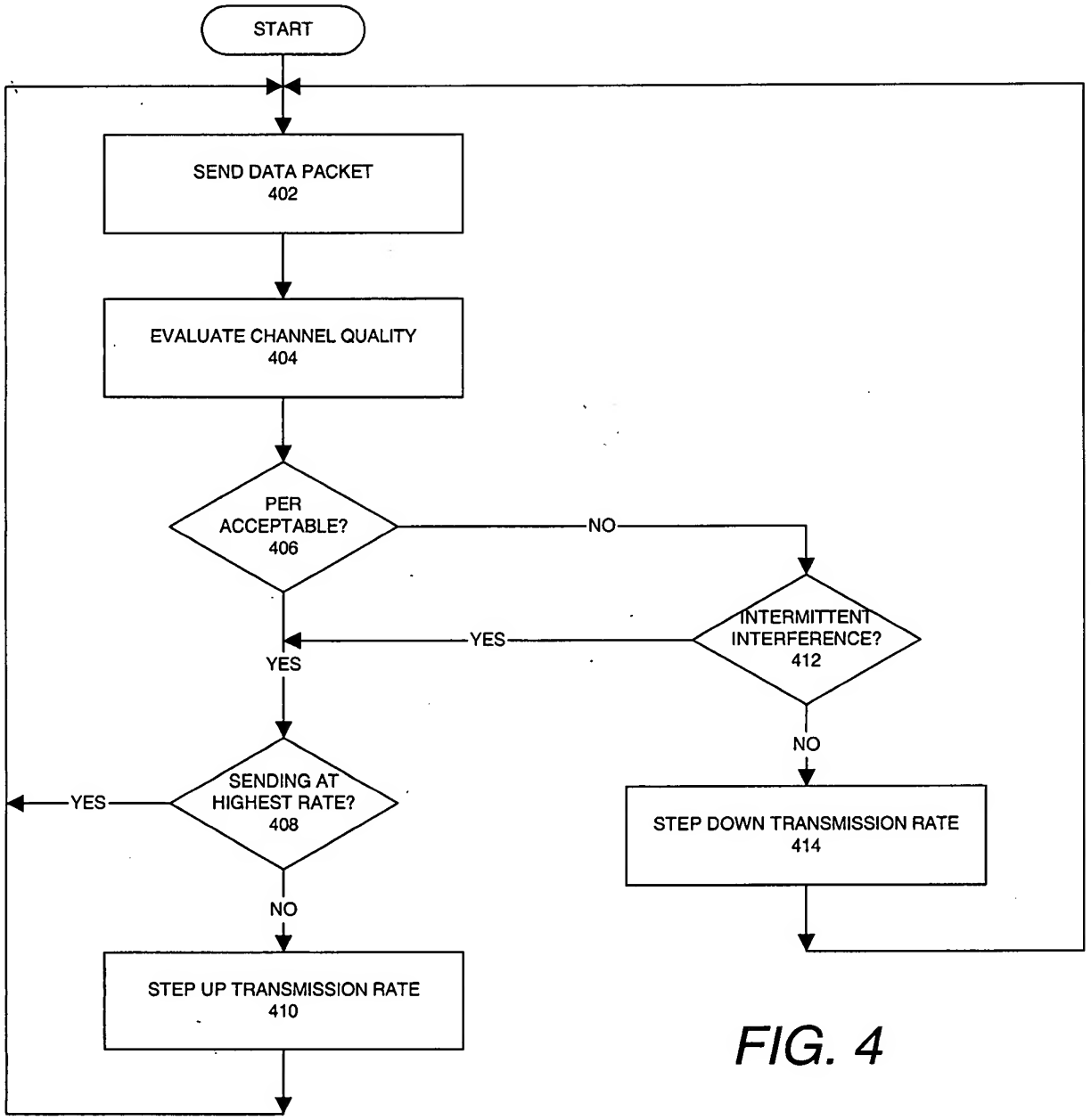

FIG. 4

Docket: 6496001
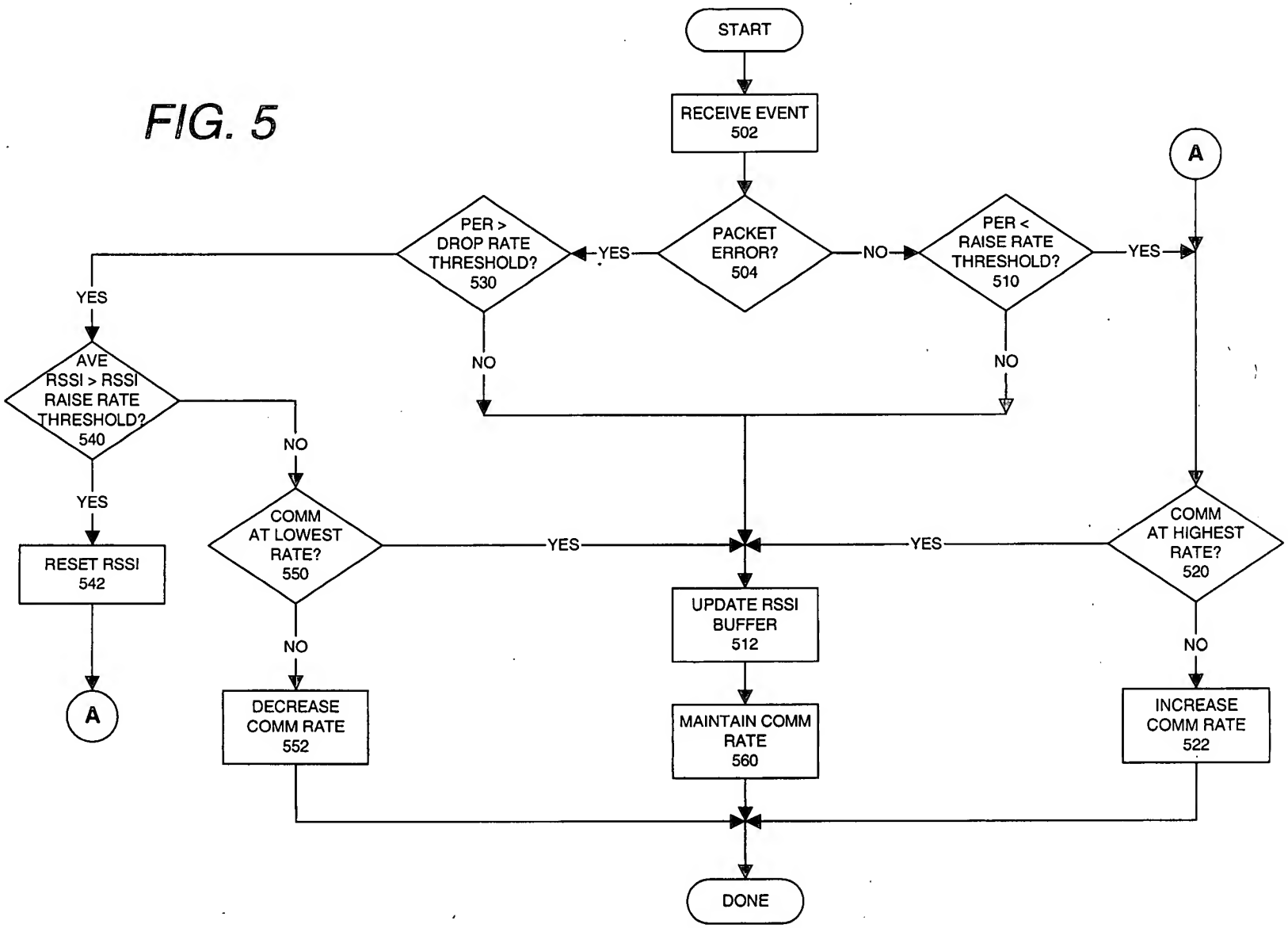
FIG. 5